

## Message Text

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PAGE 01 STATE 016052  
ORIGIN NASA-02

INFO OCT-01 EUR-12 ISO-00 OES-07 L-03 DOE-11 ACDA-12  
CIAE-00 DODE-00 PM-05 INR-07 NSAE-00 NSC-05  
SOE-02 SS-15 /082 R

DRAFTED BY NASA/LI-15/LFHANOLD:GG  
APPROVED BY OES/APT/SA:IMPIKUS  
NASA/LI-15/NTERRELL  
NASA/LI-15/AWFRTKIN  
NASA/LI-15/LROBOCK  
NASA/GG-1/HKUPPERMAN  
NASA/ER-2/WSTONEY  
NASA/GSFC/LWATER  
DOS/EUR/EE/ISILINS  
OES/APT/SEP:WDECLERCQ

-----082692 202007Z /64

R 201611Z JAN 78  
FM SECSTATE WASHDC  
TO AMEMBASSY BUCHAREST

UNCLAS STATE 016052

E.O. 11652: N/A

TAGS: TSPA, RO

SUBJECT: PROPOSED NASA/RCSA COOPERATIVE LANDSAT-C PROJECT

FOR SCIATT

1. TEXT OF MESSAGE FOR DELIVERY TO SPATARU FROM FRUTKIN  
FOLLOWS BELOW. SCIATT SHOULD INFORM RCSA THAT DATA OF  
ROMANIAN TEST SITE FOR PROPOSED PROJECT WOULD COME PRIMARILY  
FROM ITALIAN LANDSAT GROUND STATION. DATA WOULD BE PROVIDED  
UNDER TERMS OF NASA-ITALIAN GROUND STATION AGREEMENT (OR THE  
NASA-ESA AGREEMENT CURRENTLY BEING NEGOTIATED WHICH WILL  
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SUPERCEDE THE NASA-ITALY AGREEMENT) AT NASA'S REQUEST.

2. JANUARY , 1978

PROFESSOR ALEXANDRU SPATARU  
PRESIDENT  
ROMANIAN COMMISSION FOR SPACE ACTIVITIES

32 ROMA STREET  
BUCHAREST, ROMANIA

DEAR PROFESSOR SPATARU:

DISCUSSIONS BETWEEN REPRESENTATIVES OF NASA AND THE ROMANIAN COMMISSION FOR SPACE ACTIVITIES (RCSA) HAVE SHOWN A MUTUAL INTEREST IN THE STUDY OF GEOTHERMAL AREAS. THE PURPOSE OF THIS LETTER IS TO PROPOSE A NASA/RCSA COOPERATIVE PROJECT TO EVALUATE THE UTILITY OF LANDSAT-C THERMAL DATA FOR THE DETECTION AND MAPPING OF GEOTHERMAL AREAS.

NASA, FOR ITS PART, WOULD USE ITS BEST EFFORTS TO MAKE AVAILABLE:

- 1) LANDSAT-C THERMAL DATA OF A ROMANIAN TEST SITE COVERING AN AREA OF ONE OR TWO FRAMES (TO BE MUTUALLY AGREED) FOR EACH OF 12 TO 16 PASSES DURING A ONE YEAR PERIOD BEGINNING IN FALL 1978 IN THE FORM OF COMPUTER COMPATIBLE TAPES AND IMAGERY;
- 2) DERIVED INFORMATION IN THE FORM OF TEMPERATURE MAPS; AND
- 3) APPROPRIATE GROUND AND LANDSAT-C DERIVED TEMPERATURE MAPS OF A US TEST SITE (YELLOWSTONE PARK AND/OR OTHER UNCLASSIFIED

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GEOTHERMAL AREAS) FOR COMPARISON PURPOSES.

THE RCSA WOULD USE ITS BEST EFFORTS TO PROVIDE:

- 1) GROUND TRUTH MEASUREMENTS OF THE ROMANIAN TEST SITE, INCLUDING NEAR-SURFACE THERMAL PROFILES, LAND COVER MAPS AND TOPOGRAPHIC MAPS;
- 2) ANALYSES OF THE LANDSAT-C DATA OF THE ROMANIAN TEST SITE;
- 3) COMPARATIVE ANALYSES OF THE US AND ROMANIAN TEST SITES; AND
- 4) A FINAL REPORT ON THE RESULTS OF THE ANALYSES NOT LATER THAN DECEMBER 31, 1980.

IT IS UNDERSTOOD THAT THE RESULTS OF THIS PROJECT WILL BE MADE PUBLICLY AVAILABLE BY NASA.

THE PROJECT WOULD BE CONDUCTED ON A NO-EXCHANGE-OF-FUNDS BASIS IN WHICH EACH SIDE BEARS THE COST OF ITS RESPECTIVE

COMMITMENTS, INCLUDING TRAVEL AND SUBSISTENCE FOR ITS OWN PERSONNEL. IT IS UNDERSTOOD THAT THE ABILITY OF NASA AND RCSA TO CARRY OUT THEIR OBLIGATIONS IS SUBJECT TO THE AVAILABILITY OF APPROPRIATED FUNDS.

RELEASE OF PUBLIC RELATIONS INFORMATION REGARDING THIS PROJECT MAY BE BY EACH AGENCY FOR ITS OWN PORTION OF THE PROGRAM AS DESIRED, AND, INSOFAR AS THE PARTICIPATION OF THE OTHER IS CONCERNED, AFTER SUITABLE COORDINATION.

THE NASA TECHNICAL POINT-OF-CONTACT FOR THIS PROJECT WILL BE DR. L. S. WALTER, CHIEF, EARTH SURVEY APPLICATIONS DIVISION, GODDARD SPACE FLIGHT CENTER. WE LOOK FORWARD TO RECEIVING THE NAME OF YOUR DESIGNATED TECHNICAL POINT-OF-UNCLASSIFIED

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CONTACT. ALL CORRESPONDENCE UNDER THIS AGREEMENT WILL BE SENT THROUGH THE NASA INTERNATIONAL AFFAIRS DIVISION AND PROFESSOR SPATARU AT RCSA.

IF THE ABOVE ARRANGEMENTS ARE ACCEPTABLE TO RCSA, WE PROPOSE THAT THIS CABLE TOGETHER WITH YOUR AFFIRMATIVE RESPONSE DOCUMENT OUR UNDERSTANDING REGARDING THE CONDUCT OF THIS ACTIVITY.

SINCERELY,

ARNOLD W. FRUTKIN  
DIRECTOR OF INTERNATIONAL AFFAIRS  
NASA

CHRISTOPHER

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## Message Attributes

**Automatic Decaptoning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** COOPERATIVES  
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**Copy:** SINGLE  
**Draft Date:** 20 jan 1978  
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**Disposition Approved on Date:**  
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**Status:** NATIVE  
**Subject:** PROPOSED NASA/RCSA COOPERATIVE LANDSAT-C PROJECT FOR SCIATT  
**TAGS:** TSPA, RO  
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**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014